

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MORITA et al

Serial No.:

Filed: March 4, 2004

For: Nuclear Magnetic Resonance Measuring Apparatus

Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop: DD
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 4, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language patent family member and the discussion of the documents in the specification.

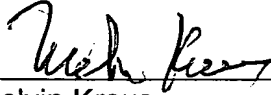
It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this

paper, including extension of time fees, to the deposit account of Antonelli, Terry,
Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43603X00), and
please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "Melvin Kraus", written over a horizontal line.

Melvin Kraus

Registration No. 22,466

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(703) 312-6600
Attachments

[illegible][illegible]

		H. Arata, Maruzen Co., Ltd. 2000, Book of NMR, Part III, Measuring Technology pp 325-327

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.